

WASHER NOZZLE DEVICE FOR VEHICLE

Veröffentlichungsnummer JP2001010452

Veröffentlichungsdatum: 2001-01-16

Erfinder: MATSUMOTO YASUHIRO; TAMANO NAOKI

Anmelder: ASMO CO LTD; TAMANO KASEI KK

Klassifikation:

- Internationale: **B05B1/10; B05B1/14; B29C45/26; B60S1/52; B05B1/02; B05B1/14; B29C45/26; B60S1/46; (IPC1-7): B60S1/52; B05B1/10**

- Europäische: **B05B1/14; B60S1/52**

Anmeldenummer: JP19990179974 19990625

Prioritätsnummer(n): JP19990179974 19990625

Auch veröffentlicht als

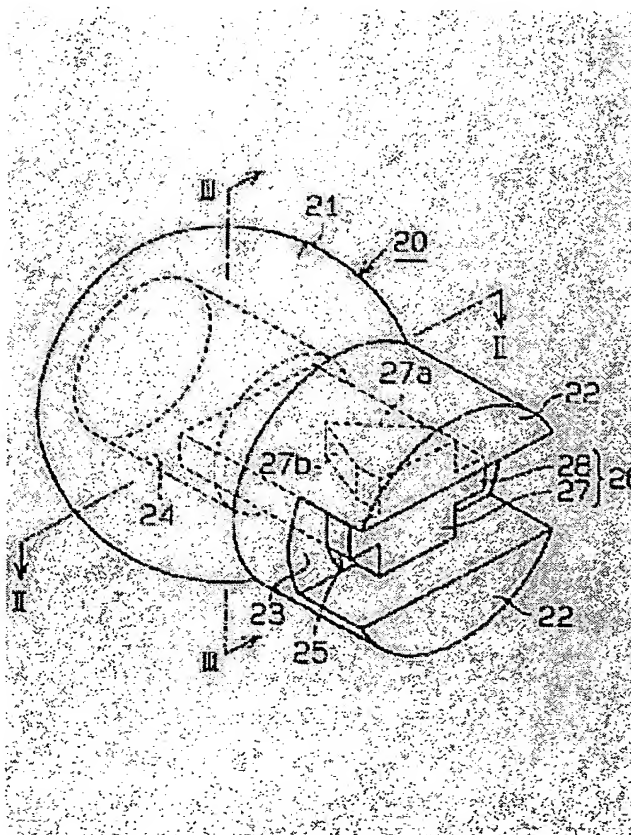


US6354515 (B1)
DE10030662 (A)

Datenfehler hier melden

Zusammenfassung von JP2001010452

PROBLEM TO BE SOLVED: To provide a multipoint injection type washer nozzle device for a vehicle, enabling nozzle parts to be easily fabricated, facilitating installation and adjustments of injection direction when assembling the nozzle parts to a nozzle body, and permitting three-dimensional adjustments of the injection direction. **SOLUTION:** A jet 20 which constitutes a washer nozzle device is fitted into a nozzle body at a convex spherical face part 21 and can be varied in three-dimensional attitude angle. A partition part 26 in cruciform on frontal view is positioned on a flow passage 24 extending through the jet 20, and four nozzle holes 25 are defined by the partition part 26. The partition part 26 comprises a liquid guide part 27 approximately in the form of a prism extending vertically and getting broader toward the nozzle holes 25, and a block part 28 in the form of a rectangular plate intersecting the liquid guide part 27. The two guide surfaces 27a, 27b of the liquid guide part 27 guide a washing solution in its outflow direction, and the liquid guide part 27 is located inward of the extension of the minimum-diameter inner peripheral surface of the flow passage 24 at its broadest part.



Daten sind von der esp@cenet Datenbank verfügbar - Worldwide